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LIST OF ABBREVIATIONS

2D	-	Two-dimensional
2.5D	-	Two-and-a-half-dimensional
3D	-	Three-dimensional
CAD	-	Computer Aided Design
GIS	-	Geography Information System
DBMS	-	Database Management System
SQL	-	Structured Query Language
CSG	-	Constructive Solid Geometry
B-Rep	-	Boundary Representation
PL/SQL	-	Procedural Language/Structured Query Language

LIST OF SYMBOLS

A	-	area
A_{sphere}	-	surface area of sphere
$A_{cylinder}$	-	surface area of cylinder
A_{cone}	-	surface area of cone
A_{torus}	-	surface area of torus
$A_{without\ top\ or\ bottom}$	-	surface area without the top or bottom
$A_{with\ top\ or\ bottom}$	-	surface area with the top or bottom
$T_{cylinder}$	-	total surface area of cylinder
π	-	pi = 3.142
r	-	radius
R_{main}	-	radius from the center of the hole to the center of the torus tube
R_{tube}	-	radius of the tube
V	-	volume
V_{sphere}	-	volume of sphere
$V_{cylinder}$	-	volume of cylinder
V_{cone}	-	volume of cone
V_{torus}	-	volume of torus
θ	-	angle
φ	-	azimuth
h	-	height
s	-	cone side/slant height
c	-	c is the radius from the center of the hole to the center of the torus tube
a	-	a is the radius of the tube
u	-	angle of torus longitude
v	-	angle of torus latitude
D	-	Diameter of sphere